

Rec'd Oct 25'
Am — 30.

San Diego Cal. Oct. 21, 1882.

Dr. George Engelmann;

Dear Sir;

On a recent trip
in Lower California I obt. some acorns
that Dr. C. C. Parry advises me to send
examples to you.

Nos 639 & 640, I obt. in a valley about 15-
miles S.E. of Campo in this county and 638
^{q. Emoryi} about 50 m. S.E. among Pinus Parryana.

^{q. Palmeri of parryana}
Nos 639 & 640 grow similar to other shrub oaks,

- 640 bearing when one or two ft. high, while 638
appears to become quite a tree.

I have acorns of other oaks from
this county which I shall send for names
perhaps if I cannot learn them otherwise.

Hoping to hear from you soon,

I am, Yours Truly,

C. R. Orcutt.

P.S. Since packing I have been told that No. 639
is Quercus Palmeri but hope they will be of interest.



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Rec Nov 20th
An — 22

San Diego Cal. Nov. 9, 1882.

Dr. Geo. Engelmann;

Dear Sir;

Your favor of
30th ult. gladly rec'd.

I regret to say that I neglected
to get sections of wood of Q. Palmeri
or the other oaks although I usually
do so of all trees and shrubs. I hope
to visit the same locality several times
this next year when I shall probably be
able to send spec. to you.

The panicles of the Agave I
collected in Low. Cal. for Mr. Pringle
^{branch 6 1/2 in long}
were about 8 or 9 inches thick with a
stalk about 8 to 10 ~~275~~ ft. high.

I send with this a box of spec..
No. 500 resembles Q. fulvescens but is a
small shrub covering the west side and
top of Cuyamaca and has a curious appearance.



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because of the color of the under side of
the leaves.

Is the one, with seed and leaves,
Pinus Parryana? It answers exactly
to description given me by Dr. Parry and
Mr. Pringle but some call it P. Menziesii.

Please write me about them.

I also enclose a few plants which I
hope you may identify though I send poor
specimens, and also branch of fruit of a
cypress from Low. Cal.

Hoping to hear soon,

I am, Yours truly,

C. R. Orcutt.

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Handwritten calculations and notes at the bottom of the page:

Left side calculations:

$$\begin{array}{r} 825 \\ 1525 \\ \hline 1052 \end{array}$$
$$\begin{array}{r} 551 \\ 1400 \\ \hline 1951 \end{array}$$

Middle calculations:

$$\begin{array}{r} 609 \\ 95750 \\ \hline 1150 \end{array}$$
$$\begin{array}{r} 1150 \\ 9242 \\ \hline 100 \end{array}$$

Right side calculations:

$$\begin{array}{r} 555 \\ 91000 \\ \hline 990 \end{array}$$
$$\begin{array}{r} 183 \\ 91050 \\ \hline 9267 \end{array}$$
$$\begin{array}{r} 322 \\ 92900 \\ \hline 220 \end{array}$$

Bottom right calculations:

$$\begin{array}{r} 32 \\ 91100 \\ \hline 220 \end{array}$$

Bottom left calculations:

$$\begin{array}{r} 7 = a = x \\ 97 = 90 = 60 \end{array}$$

Bottom middle calculations:

$$\begin{array}{r} 50 \\ 97 = 90 = 60 \end{array}$$

Bottom right calculations:

$$\begin{array}{r} 4(7-32) = 2 \\ 50 = 4 \end{array}$$

Rec'd Dec 11
An Jan 14

San Diego Cal. Dec. 4, 1882.

Dr. Geo. Engelmann;

Dear Sir:

Your favor of 22^d
ult. duly received; many thanks for
the names and information.

Can the seed of Pinus Parryana and
of P. monophylla be distinguished in any
way either by shape, size, color or cotyledons?

The leaf of the Agave is about 16 in.
long from base to tip of terminal spine, about
2 1/2 inches wide at the base, and 1 1/2 inches wide
near the middle and gradually coming to a
long, slender point. Leaves not very
fleshy and loose as in the common Agaves.

I would send a specimen but expect you
have rec'd specimens before this from Mr.
Pringle. I have given the size larger than
the average I believe, taking measurements from
a large plant in the garden.



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I furnished Mr. Pringle with 50 leaves
and over 100 plants. I shall probably visit
the same locality once or twice in 1883.

Hoping to hear soon,

I am, Yours respectfully,

Charles R. Orcutt.

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Recd Jan 4th
An Jan 11th

San Diego Cal. Dec. 28, 1882.

Dr. George Engelmann: -

Dear Sir: -

I learn through
Dr. Parry that you have not seen leaves
of Agave Pringlei yet and as Mr.
Pringle writes that he has given it
^(as a mispt.)
up, considering it a Mr. var. of A. deserti
I now send you such spec. as I can.

The fresh leaves I take from living
plants in the yard; the larger one
from an extra large individual and the
smaller from a young plant. from same locality.

I also enclose a few dry terminal
spines and the last of my leaf spec.,
the balance ^{having} distributed, supposing that
Mr. Pringle would see to its being identified.

I regret that the specimens could
not be more satisfactory, but hope they
may be of some use to you.

C. A. Pratt



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Dec 28, 1882

Dear Sir,

Enclosed are the

papers of

George Engelmann

which you have not seen before

of George Engelmann's papers

which I have given to

you, containing a list of the

papers of George Engelmann

which I have given to

you, containing a list of the

papers of George Engelmann

which I have given to

you, containing a list of the

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Rec^d Feb 13th
a — 15

San Diego Cal. Feb. 5, 1883,
Geo. Engelmann, M.D.

Dear Sir:—

Your favor of 14th ult.
I recd on my return from Todos Santos bay,
Lower Cal., with Dr. Parry and others.

I hope to collect Agave Pringlei in bloom
this year. It apparently blossoms about the
same time as A. deserti, about August, and after my
experience I hope I have learnt to take notes.

Near Todos Santos Bay we found a cypress
of which you will hear through Dr. Parry and
also very large plants of Agave Shawii, varying
from our San Diego plant. I also found a
Cuscuta which I will send when dry.

With this I send two specimens of the
flower of a beautiful cactus which we found
near the bay. They are not dry but I hope will
reach you safely. The following notes were made
by Dr. Parry at the time.

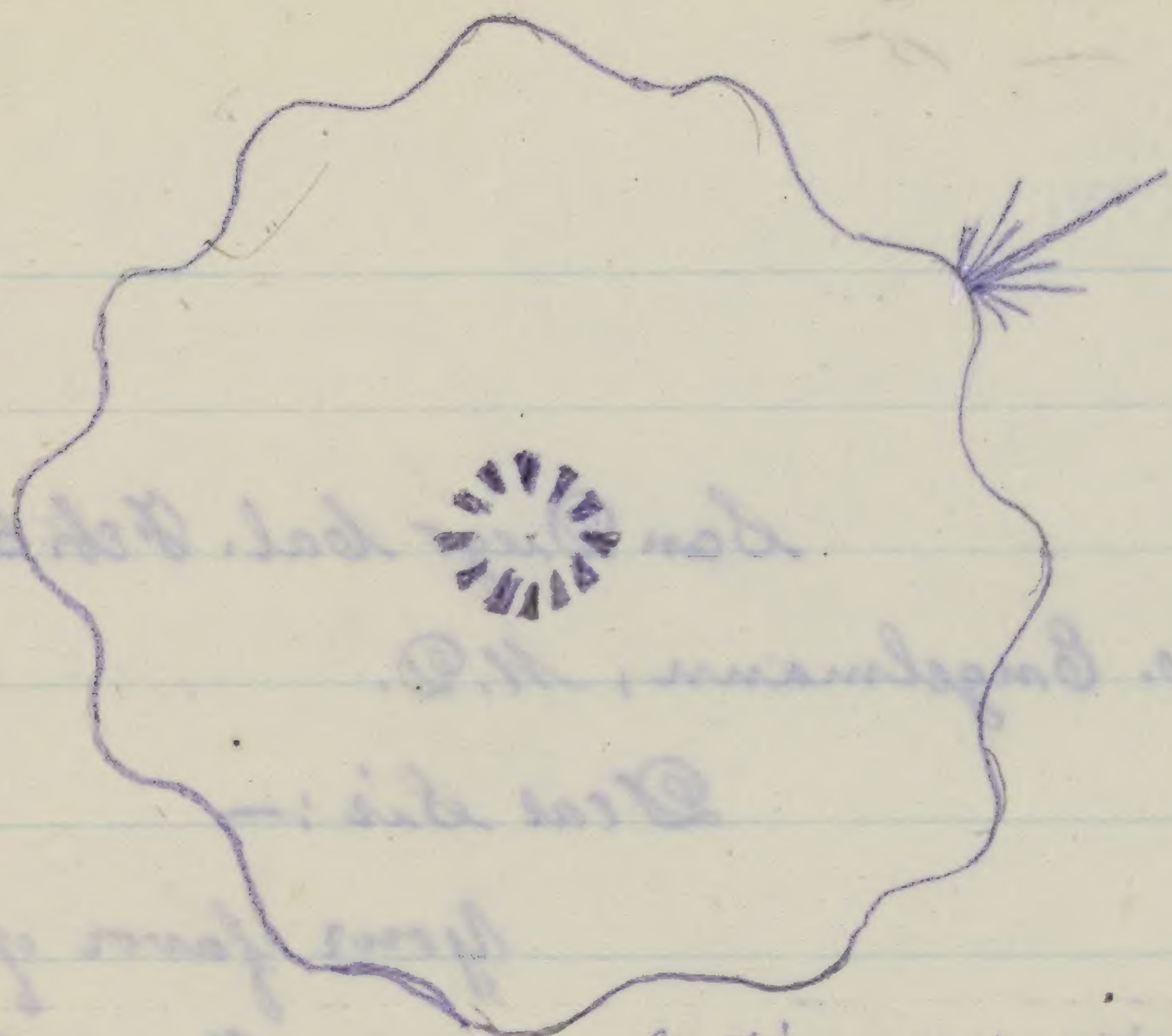


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Section of the stem.

I can send you more specimens if you wish. Hoping to hear from you soon,

I am, Yours truly

C. R. Arcutt,

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Recd March 10 ~
A -

ROSA MINUTIFOLIA, ENGELMANN.

Living plants of this new and elegant North American Rose may now be procured
by addressing

H. C. ORCUTT, SAN DIEGO, CAL.

Price: Single roots, \$1.00, Two roots, \$1.50, Per dozen, \$6.50.

The above sent by mail on receipt of price.

San Diego Cal. Mch. 3, 1883.

Dr. Geo. Engelmann;

Dear Sir;

Your favor of 15th ult.
duly received. I send with this a little seed
of *Agave Shawii* from Todos Santos bay, with spec.
showing the spiny edge of the leaves. With them
I send another specimen of the *Cereus pacificus*
and three specimens of *Buscuta*.

You see by the above heading that we secured
roots (1000+) of the new rose: they are now growing
well in San Diego.

What species is the *Cupressus* we found in Low.
Cal.? It seems to be the same as at S.D. only
larger.

Hoping to hear soon, I am,

Yours truly,

Over.

Charles R. Orcutt.



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I expected Dr. Parry had written you of the
Cereus. He found it about noon in the hot
sun and was in full flower. Flowers bright red
with broad purplish midvein; should have been in
the notes I sent.

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ROSA MINUTIFOLIA, ENGELMANN.

Living plants of this new and elegant North American Rose may now be procured
by addressing

Rec May 12

Ans — 14

H. C. ORCUTT, SAN DIEGO, CAL.

Price: Single roots, \$1.00, Two roots, \$1.50, Per dozen, \$6.50.

The above sent by mail on receipt of price.

San Diego Cal. May 4, 1883.

Dr. Geo. Engelmann;

Dear Sir;

*I send by mail with
this a section of the Cupressus that
we found in Lower California which shows
the bark excepting the scales which have
broken off. I understand by Dr. Parry
that you conclude it to be C. guadalupensis
but that you have not seen the bark.*

*Do you still consider Cereus Pacificus
a variety or a n.sp.? Will the descriptions
of the new Lower California Cereus guminosus?
C. glomeratus? etc. be published in the Bulletin
or elsewhere?*

Yours truly,

Charles R. Orcutt.



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ROSA MINUTIFOLIA ENGELMANN

Living plants of this now and elegant North American Rose may now be procured

by addressing

H. C. ORCUTT, SAN DIEGO, CAL.

Prices: Single roots \$1.00. Two roots \$1.50. Per dozen \$8.50.

The above may be made on receipt of order.

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Recd Oct 20
Am 24

San Diego

27 Sept 83

Dear Sir;

Please let me hear from you as soon
as convenient after your return. I have obt. a
single sp. of fruit of Cereus Pacificus (Dr. Parry
is positive it is not C. phoeniceus^{var.}) and hope you will
be able to decide concerning it. I now have spec.
of Echinocactus cylindraceus genuine and believe the
E. sp. I sent you before to be a new species! Will
send spec. soon after I hear of your return.

Yours truly
Charles R. Chitt,



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POSTAL CARD

SAN DIEGO
SEP 27 1888
CAL.



NOTHING BUT THE ADDRESS CAN BE PLACED ON THIS SIDE

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ST. LOUIS
OCT 3
10 PM
RECEIVED

Dr. Geo. Engelmann,
3003 Locust St., St. Louis,
Missouri.



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